
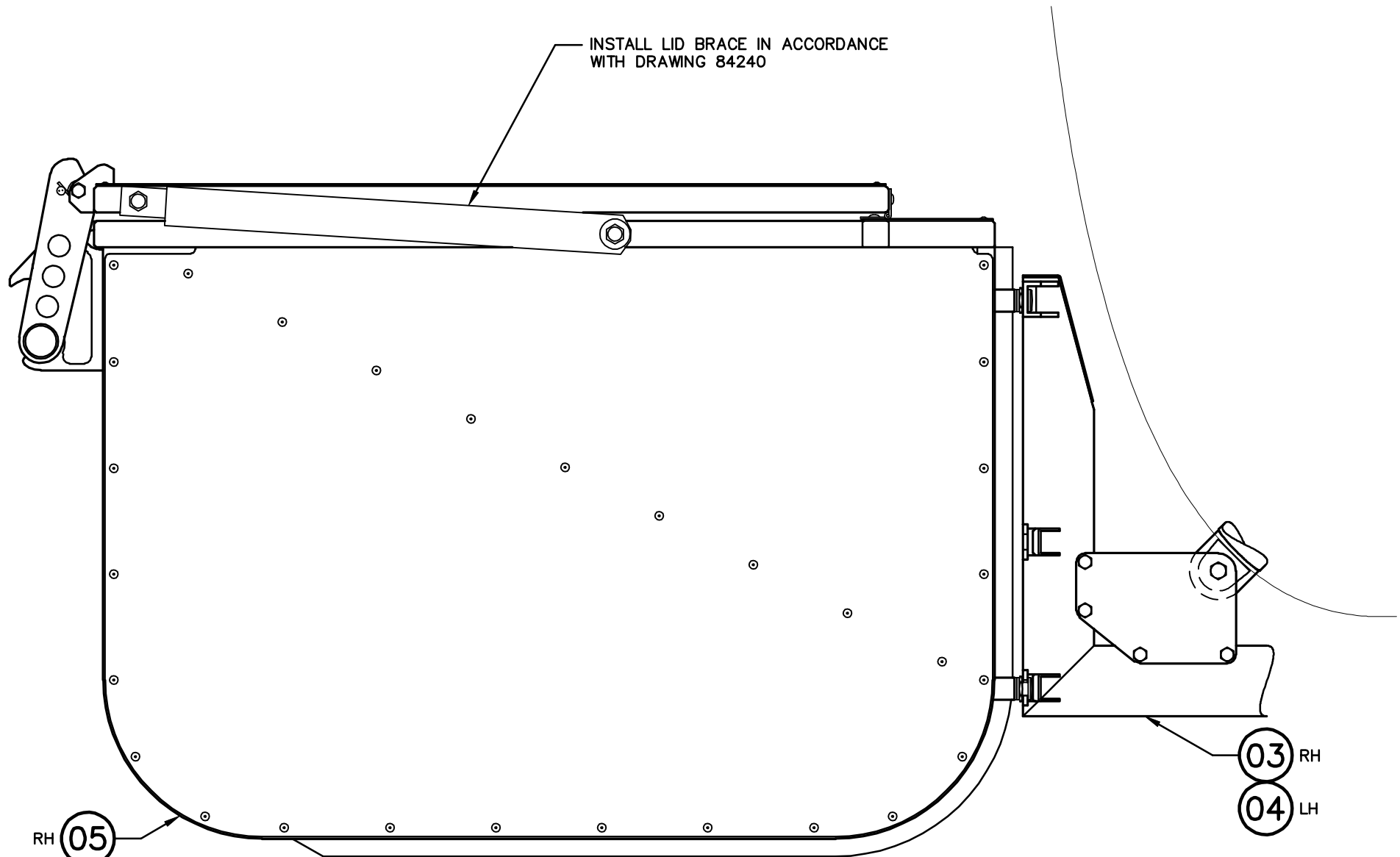


01 RH CARGO BASKET INSTALLATION
 02 LH CARGO BASKET INSTALLATION
 RH SHOWN, LH OPPOSITE

APPROVALS		DATE		 <div>AERO DESIGN LTD. 9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.483.2376 www.aerodesign.ca</div>	
DRAWN: JEFF CLARKE		31 JAN 2014			
CHECKED: JASON REKVE					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1				BELL 429 – S/N 57081 & SUB. QUICK RELEASE CARGO BASKET CARGO BASKET INSTALLATION	
NOT TO SCALE		DWG. SIZE	DWG. NO.	REV.	
SHEET 1 OF 3		A4	95905	0	



DETAIL A

SCALE 1 : 4
LOOKING AFT AT FORWARD ATTACHMENT
AFT ATTACHMENT SIMILAR

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DECIMALS ANGLES
X.XXX ± 0.010 $\pm 1/2^\circ$
X.XX ± 0.03
X.X ± 0.1



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BELL 429 - S/N 57081 & SUB.
QUICK RELEASE CARGO BASKET
CARGO BASKET INSTALLATION

SCALE 1 : 4
SHEET 2 OF 3

DWG. SIZE
A4

DWG. NO.
95905

REV.
0

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE – CREATED FROM 95901, REV. 1	*	*

NOTES

1. INSTALLATION OF MOUNTING PROVISIONS IN ACCORDANCE WITH DRAWING 95906 AND 95907 IS REQUIRED PRIOR TO THIS INSTALLATION.
2. REFER TO FLIGHT MANUAL SUPPLEMENT FMS959.90 FOR FLIGHT LIMITATIONS AND INFORMATION.
3. REFER TO INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA959.91 FOR MAINTENANCE INFORMATION.
4. BASKET INSTALLATION INSTRUCTIONS:
 - A) HOOK UPPER FORWARD ATTACHMENT INTO UPPER KEYWAY IN FORWARD MOUNTING BEAM.
 - B) LIFT BASKET FROM AFT END, SLIDE LOWER FORWARD ATTACHMENT INTO LOWER KEYWAY AND PULL BASKET AFT.
 - C) LIFT BASKET TO AFT MOUNTING BEAM, ENGAGE AFT ATTACHMENTS INTO KEYWAYS IN AFT BEAM.
 - D) PUSH BASKET DOWN TO LOCK BASKET INTO AFT BEAM, PIN WILL SPRING INTO PLACE WITH A SNAP.
 - E) CHECK THAT BASKET IS LOCKED IN PLACE BY ATTEMPTING TO LIFT AFT END OF BASKET.
5. WEIGHT AND BALANCE GIVEN FOR RIGHT SIDE, LATERAL ARMS FOR LEFT SIDE ARE NEGATIVE.

WEIGHT AND BALANCE – METRIC

ITEM	DESCRIPTION	WEIGHT (kg)	LONGITUDINAL		LATERAL (NOTE 5)	
			ARM (mm)	MOMENT (mm–kg)	ARM (mm)	MOMENT (mm–kg)
03/04	PROVISIONS INSTALLATION	14.74	5088.3	75010	71.0	1047
05/06	CARGO BASKET ASSEMBLY	32.30	5342.6	172545	1135.4	36668
01/02	CARGO BASKET INSTALLATION	47.04	5262.9	247555	801.8	37714
	CARGO (MAXIMUM, CENTERED)	136.08	5342.6	727015	1135.4	154500

WEIGHT AND BALANCE – STANDARD

ITEM	DESCRIPTION	WEIGHT (LB)	LONGITUDINAL		LATERAL (NOTE 5)	
			ARM (IN)	MOMENT (LB–IN)	ARM (IN)	MOMENT (LB–IN)
03/04	PROVISIONS INSTALLATION	32.5	200.33	6510.57	2.79	90.83
05/06	CARGO BASKET ASSEMBLY	71.2	210.34	14976.21	44.70	3182.64
01/02	CARGO BASKET INSTALLATION	103.7	207.20	21486.78	31.57	3273.47
	CARGO (MAXIMUM, CENTERED)	300.0	210.34	63102.00	44.70	13410.00

1		95950-01-02	06	LH CARGO BASKET ASSEMBLY
	1	95950-01-01	05	RH CARGO BASKET ASSEMBLY
1		95906-01-02	04	LH MOUNTING PROVISIONS INSTALLATION
	1	95906-01-01	03	RH MOUNTING PROVISIONS INSTALLATION
		95905-01-02	02	LH CARGO BASKET INSTALLATION
		95905-01-01	01	RH CARGO BASKET INSTALLATION
02	01	PART NO.	ITEM	DESCRIPTION
QTY	QTY	LIST OF MATERIALS		

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QUICK RELEASE CARGO BASKET
CARGO BASKET INSTALLATION

NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.
SHEET 3 OF 3	A4	95905	0